

## ABSTRACT

A system for media recognition includes a media storage device having first and second storage components for storing segment lengths and fingerprint identifiers and fingerprint and fingerprint identifiers, respectively. Fingerprint and segment length information is extracted from the media storage device to derive a media description packet comprising one or more fingerprints and segment length information. The fingerprint and segment length packet in the media description packet is resolved and associated metadata, if any, is returned. If a matching segment record is not found for the media description packet, additional segment fingerprints and user input of associated metadata are requested.